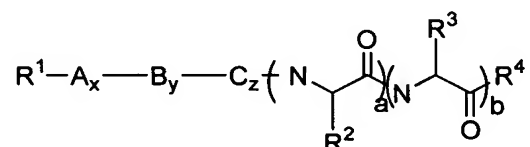


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is acyl, substituted acyl, oxycarbonyl and substituted oxycarbonyl;

R² is alkyl, -(CH₂)_mS(O)_nR⁵ or -(CH₂)_mS(O)_n-S(O)_oR⁵;

m is 1 or 2;

n and o are independently 0, 1 or 2;

R³ is -CH₂CONH₂;

R⁴ is NH₂;

R⁵ is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, alkynyl, substituted alkyl, acyl, substituted acyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heteroalkyl, substituted heteroalkyl, heteroaryl, substituted heteroaryl, heteroarylalkyl, substituted heteroarylalkyl, oxycarbonyl or substituted oxycarbonyl;

~~with the proviso that:~~

~~R⁵ is not methyl when m is 1.~~

- 2-4. (canceled)

5. (previously presented) The compound of Claim 1, wherein R² is -(CH₂)_mS(O)_nR⁵ or -(CH₂)_mS(O)_n-S(O)_oR⁵.

- 6-18. (canceled)

19. (original) The compound of Claim 1, wherein A is a D amino acid.

20. (original) The compound of Claim 1, wherein A, B and C are L amino acids and the α carbons adjacent to R^2 and R^3 , respectively have the L configuration.

21. (canceled)

22. (previously presented) The compound of Claim 1, wherein R^1 is acyl.

23. (original) The compound of Claim 22, wherein R^1 is $-C(O)CH_3$ and R^2 is alkyl.

24. (original) The compound of Claim 23, wherein R^2 is methyl or allyl.

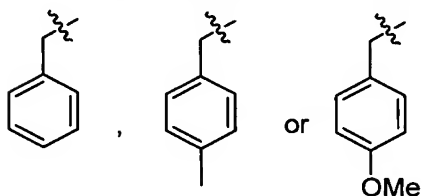
25. (original) The compound of Claim 22, wherein R^1 is $-C(O)CH_3$, R^2 is $-(CH_2)_mS(O)_nR^5$ and m is 1.

26. (Currently amended) The compound of Claim 25, wherein n is 0 and R^5 is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, alkynyl or substituted alkyl.

27. (withdrawn) The compound of Claim 26, wherein R^5 is ethyl, *t*-butyl or $-CH_2NHC(O)CH_3$.

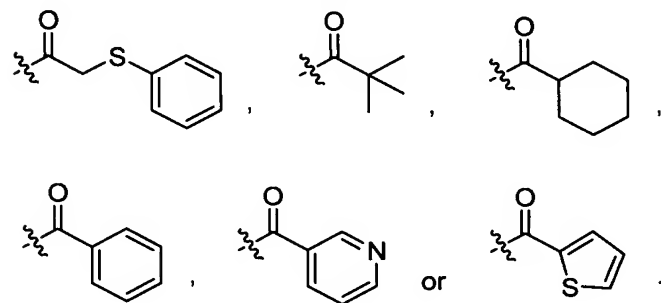
28. (withdrawn) The compound of Claim 25, wherein n is 0 and R^5 is arylalkyl or substituted arylalkyl.

29. (withdrawn) The compound of Claim 28, wherein R^5 is



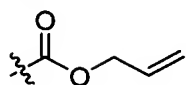
30. (original) The compound of Claim 25, wherein n is 0 and R^5 is acyl or substituted acyl.

31. (original) The compound of Claim 30, wherein R^5 is



32. (withdrawn) The compound of Claim 25, wherein n is 0 and R^5 is oxycarbonyl or substituted oxycarbonyl.

33. (withdrawn) The compound of Claim 32, wherein R⁵ is



34. (original) The compound of Claim 22, wherein R¹ is -C(O)CH₃, R² is -(CH₂)_mS(O)_n-S(O)_oR⁵ and m is 1.

35. (Currently amended) The compound of Claim 34, wherein n and o are 0 and R⁵ is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, alkynyl or aryl.

36. (Currently amended) The compound of Claim 35, wherein R⁵ is ~~methyl~~, ethyl or phenyl.

37. (original) The compound of Claim 22, wherein R¹ is -C(O)CH₃, R² is -(CH₂)_mS(O)_nR⁵ and m is 2.

38. (Currently amended) The compound of Claim 37, wherein n is 0 and R⁵ is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, alkynyl or arylalkyl.

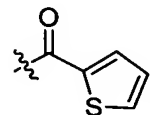
39. (original) The compound of Claim 38, wherein R⁵ is ~~methyl or benzyl~~.

40. (~~withdrawn, currently amended~~) The compound of Claim 37, wherein n is 1 or 2 and R⁵ is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, or alkynyl.

41. (canceled)

42. (withdrawn) The compound of Claim 37, wherein n is 0 and R⁵ is acyl.

43. (withdrawn) The compound of Claim 42, wherein R⁵ is pivaloyl or



44-54. (canceled)

55. (currently amended) The compound of Claim 1, wherein R¹ is acyl, R² is -(CH₂)_mS(O)_nR⁵, m is 1 and R⁵ is ~~alkyl~~ ethyl, propyl, butyl, alkenyl, or alkynyl.

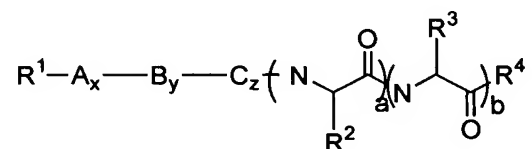
56-57. (canceled)

58. (previously presented) The compound of Claim 22, wherein R¹ is -C(O)CH₃.

59. (Currently amended) A pharmaceutical composition comprising a compound of any of claims 1, 5, 19, 20, ~~22-43, 55, 56~~ 22-40, 42-43 and 58 and a pharmaceutically acceptable diluent, excipient or adjuvant.

60-65. (canceled)

66. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is acyl, substituted acyl, oxycarbonyl and substituted oxycarbonyl;

R² is $-(CH_2)_mS(O)_nR^5$;

m is 1 or 2;

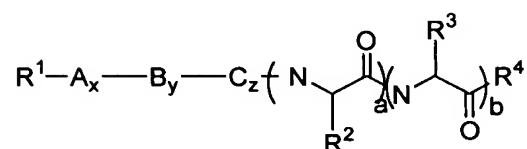
n is 1 or 2;

R³ is $-CH_2CONH_2$;

R⁴ is NH_2 ;

R⁵ is methyl.

67. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is acyl, substituted acyl, oxycarbonyl and substituted oxycarbonyl;

R² is $-(CH_2)_mS(O)_n-S(O)_oR^5$;

m is 1;

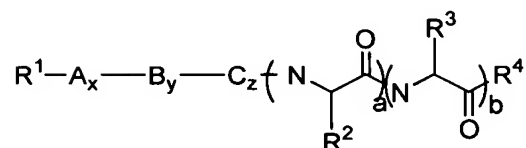
n and o are 0;

R³ is $-CH_2CONH_2$;

R⁴ is NH₂;

R⁵ is methyl.

68. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is C(O)CH₃;

R² is -(CH₂)_mS(O)_nR⁵;

m is 1;

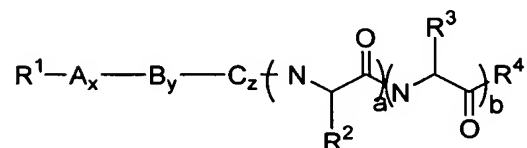
n is 0;

R³ is -CH₂CONH₂;

R⁴ is NH₂;

R⁵ is methyl.

69. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is C(O)CH₃;

R² is -(CH₂)_mS(O)_nR⁵;

m is 1;

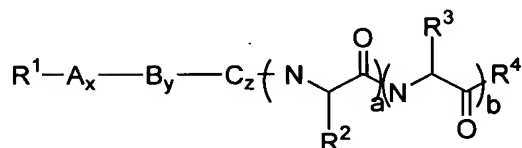
n is 0;

R³ is -CH₂CONH₂;

R⁴ is NH₂;

R⁵ is acetyl.

70. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is acetyl;

R² is -(CH₂)_mS(O)_nR⁵;

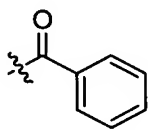
m is 1;

n is 0;

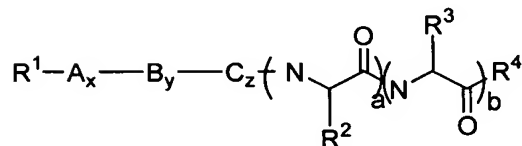
R³ is -CH₂CONH₂;

R⁴ is NH₂;

R⁵ is



71. (new) A compound of structural Formula (I):



or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

R¹ is C(O)CH₃;

R^2 is $-\text{CH}_2\text{S-pivaloyl}$, $-(\text{CH}_2)_2\text{S-pivaloyl}$, $-(\text{CH}_2)_2\text{S-benzoyl}$, $-\text{CH}_2\text{S-S-methyl}$,
or $-\text{CH}_2\text{S-S-phenyl}$;

R^3 is $-\text{CH}_2\text{CONH}_2$;

R^4 is NH_2 .